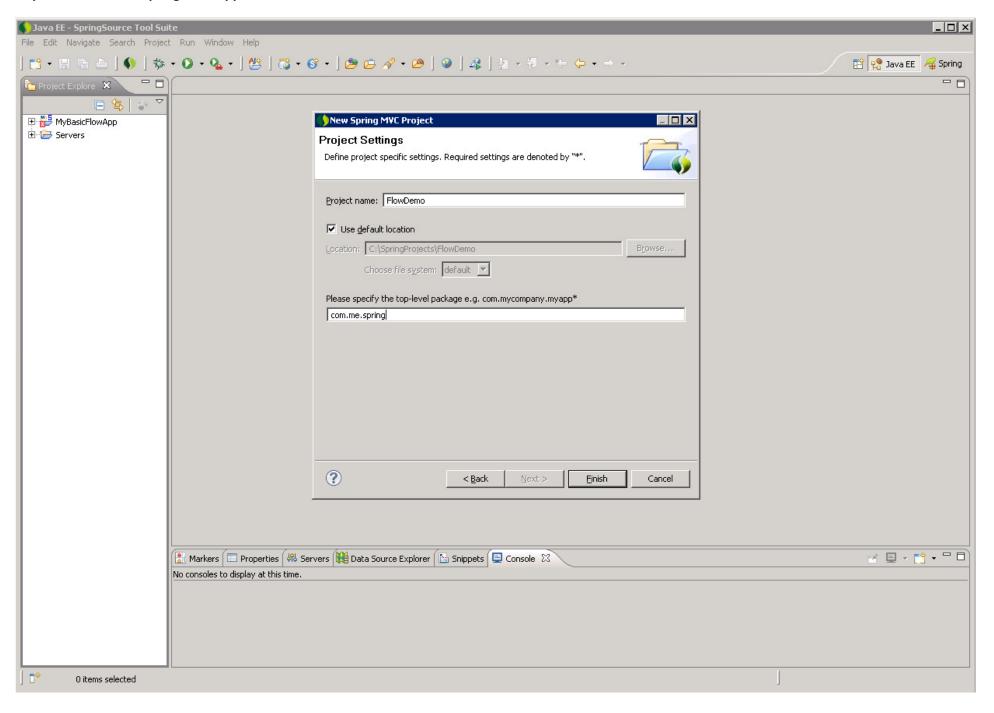
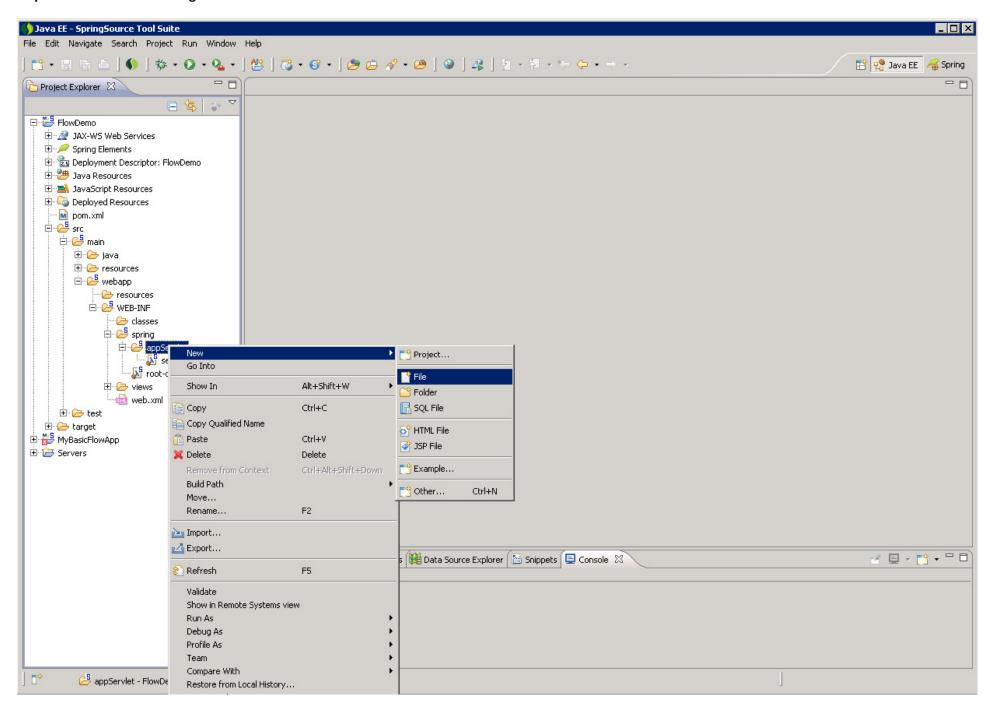
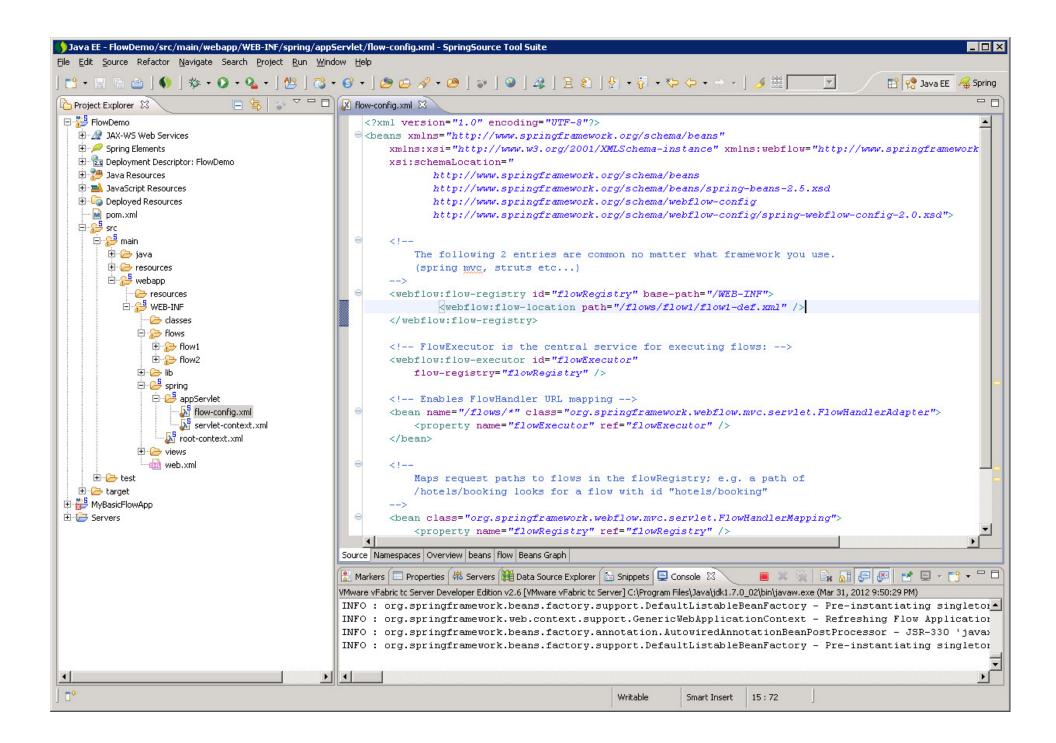
Step 1. Create a new Spring MVC Application.



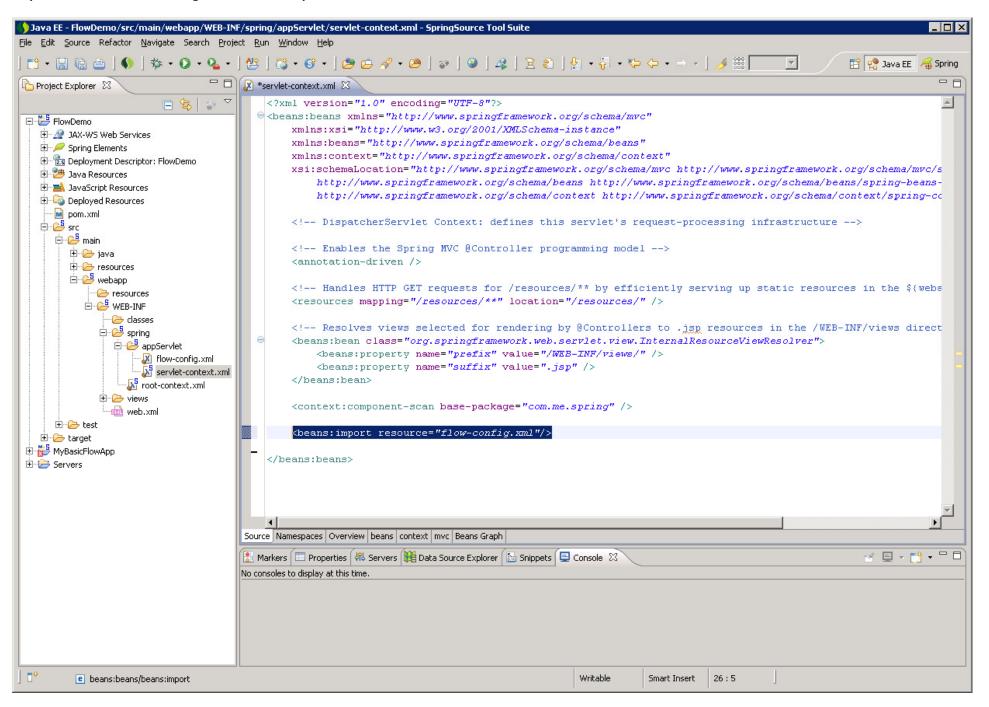
## Step 2. Create the flow-config.xml file



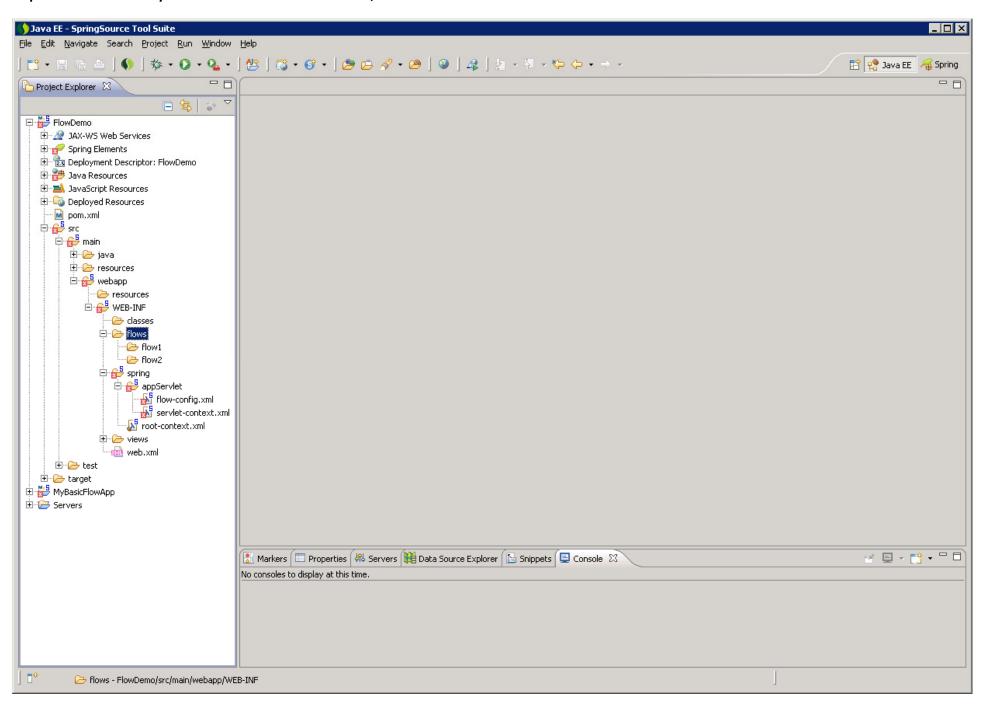


```
Step 3. Here is the flow-config.xml file. Each flow needs to be added with <webflow:flow-location ../> inside <webflow:flow-registry..>
<?xml version="1.0" encoding="UTF-8"?>
<beans xmlns="http://www.springframework.org/schema/beans"</pre>
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:webflow="http://www.springframework.org/schema/webflow-config"
      xsi:schemaLocation="
           http://www.springframework.org/schema/beans
           http://www.springframework.org/schema/beans/spring-beans-2.5.xsd
           http://www.springframework.org/schema/webflow-config
           http://www.springframework.org/schema/webflow-config/spring-webflow-confiq-2.0.xsd">
      <!--
            The following 2 entries are common no matter what framework you use.
            (spring mvc, struts etc...)
      -->
      <webflow:flow-registry id="flowRegistry" base-path="/WEB-INF">
            <webflow:flow-location path="/flows/flow1/flow1-def.xml" />
      </webflow:flow-registry>
      <!-- FlowExecutor is the central service for executing flows: -->
      <webflow:flow-executor id="flowExecutor"</pre>
            flow-registry="flowRegistry" />
      <!-- Enables FlowHandler URL mapping -->
      <bean name="/flows/*" class="org.springframework.webflow.mvc.servlet.FlowHandlerAdapter">
            property name="flowExecutor" ref="flowExecutor" />
      </bean>
      <!--
            Maps request paths to flows in the flowRegistry; e.g. a path of
            /hotels/booking looks for a flow with id "hotels/booking"
      -->
      <bean class="org.springframework.webflow.mvc.servlet.FlowHandlerMapping">
            property name="flowRegistry" ref="flowRegistry" />
            cproperty name="order" value="1" />
      </bean>
      <bean class="org.springframework.webflow.mvc.servlet.FlowHandlerMapping">
            property name="flowRegistry" ref="flowRegistry" />
            property name="order" value="1" />
      </bean>
</beans>
```

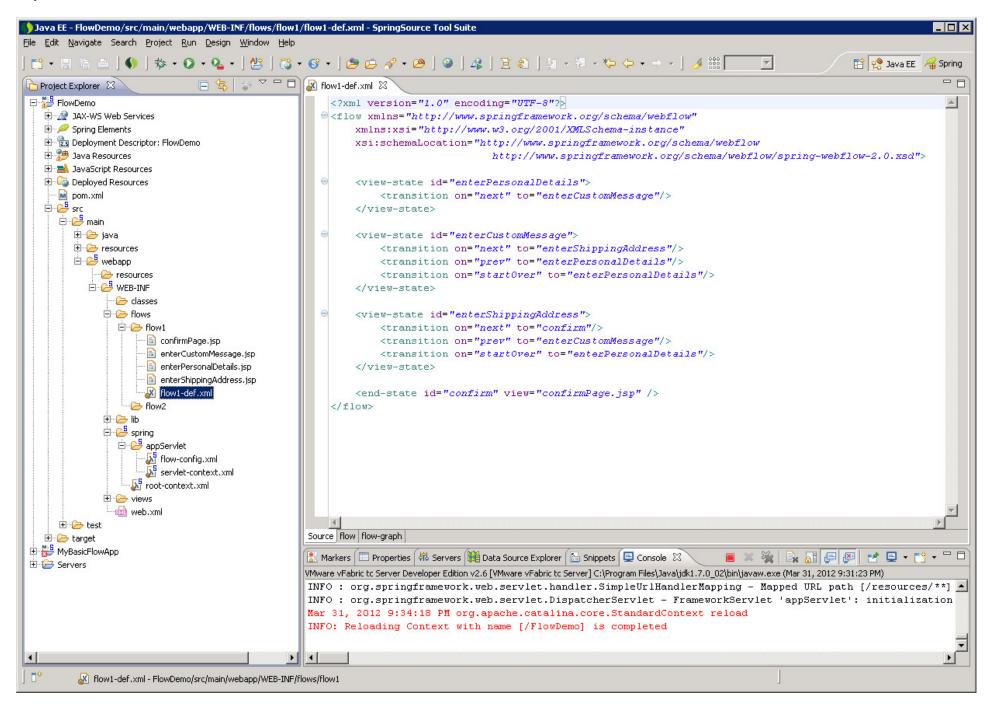
Step 4. Point to the flow-config.xml file from dispatcher's xml file.



Step 5. Create a directory under WEB-INF to store flow files, JSPs and flow-definition file.



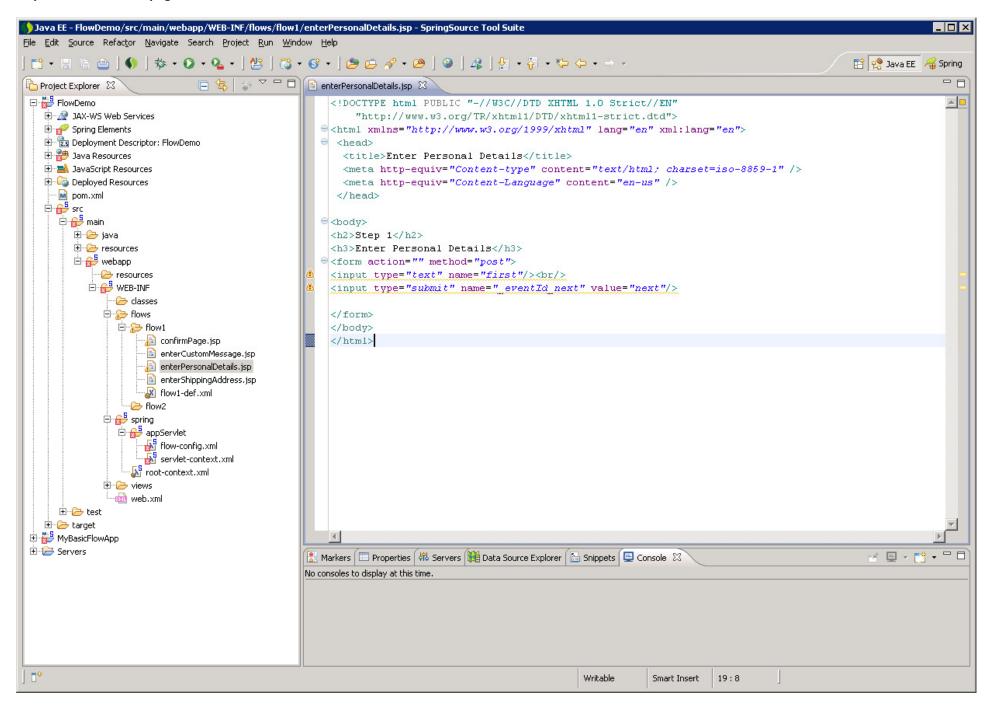
Step 6. Add flow definition file to flow1



## Step 7. Here is the flow1-def.xml contents you could COPY-PASTE.

```
<?xml version="1.0" encoding="UTF-8"?>
<flow xmlns="http://www.springframework.org/schema/webflow"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      xsi:schemaLocation="http://www.springframework.org/schema/webflow
                         http://www.springframework.org/schema/webflow/spring-webflow-2.0.xsd">
      <view-state id="enterPersonalDetails">
           <transition on="next" to="enterCustomMessage"/>
      </view-state>
      <view-state id="enterCustomMessage">
            <transition on="next" to="enterShippingAddress"/>
            <transition on="prev" to="enterPersonalDetails"/>
            <transition on="startOver" to="enterPersonalDetails"/>
      </view-state>
      <view-state id="enterShippingAddress">
           <transition on="next" to="confirm"/>
            <transition on="prev" to="enterCustomMessage"/>
           <transition on="startOver" to="enterPersonalDetails"/>
      </view-state>
      <end-state id="confirm" view="confirmPage.jsp" />
</flow>
```

Step 8. Create the JSP pages in the flow.

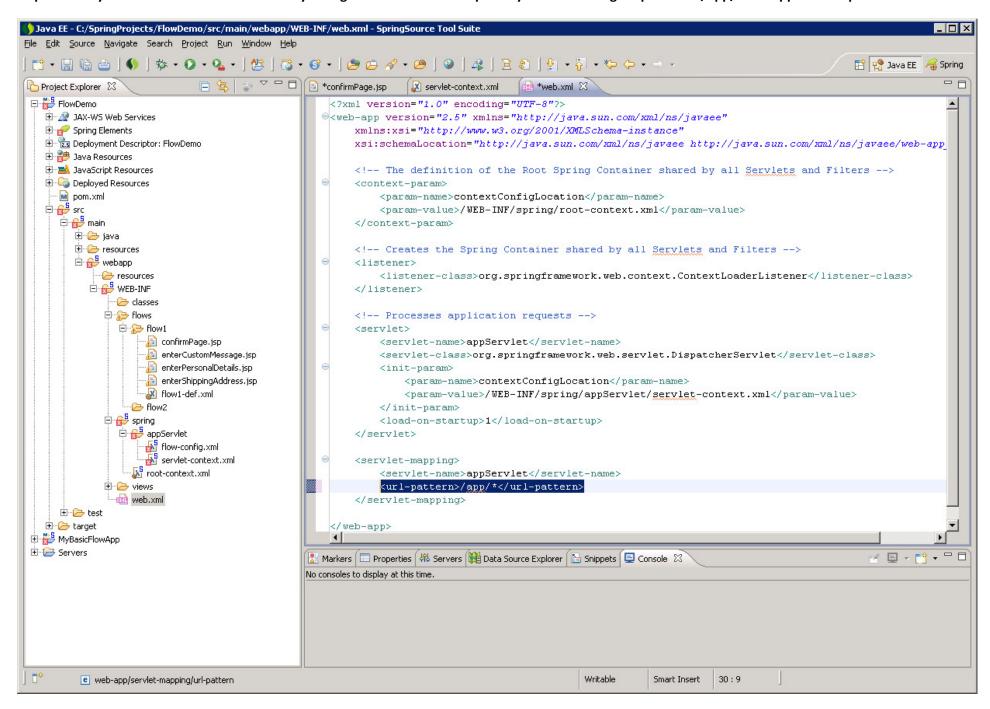


## Step 8.1 enterPersonalDetails.jsp

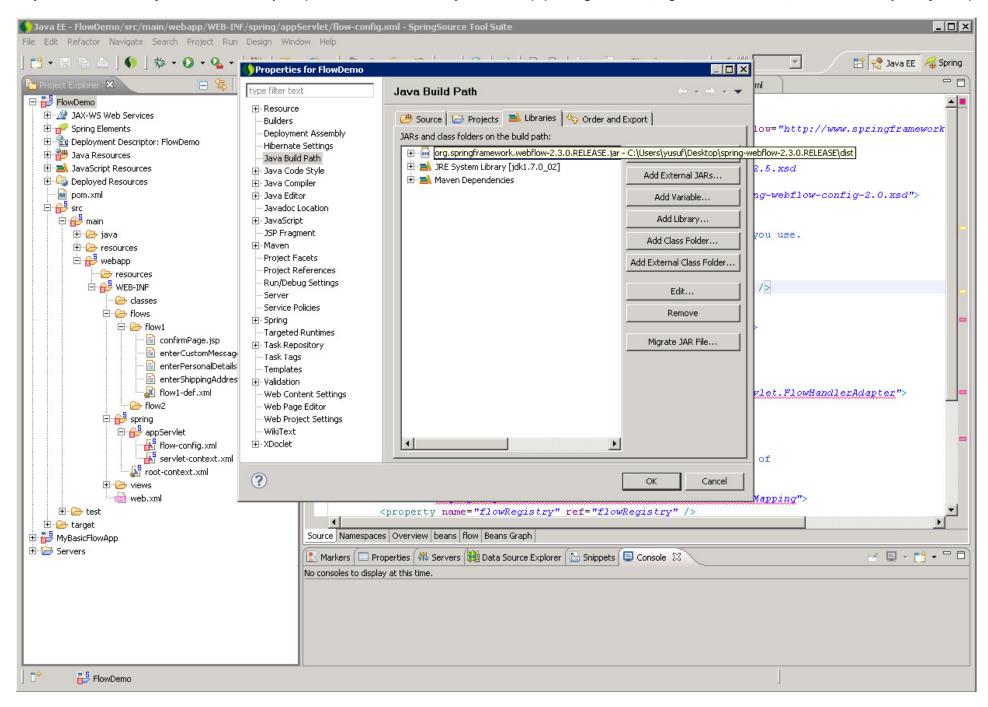
```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en">
 <head>
  <title>Enter Personal Details</title>
  <meta http-equiv="Content-type" content="text/html; charset=iso-8859-1" />
  <meta http-equiv="Content-Language" content="en-us" />
 </head>
<body>
<h2>Step 1</h2>
<h3>Enter Personal Details</h3>
<form action="" method="post">
<input type="text" name="first"/><br/>
<input type="submit" name=" eventId next" value="next"/>
</form>
</body>
</html>
Step 8.2 enterCustomMessage.jsp
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en">
 <head>
  <title>Enter Custom Message</title>
  <meta http-equiv="Content-type" content="text/html; charset=iso-8859-1" />
  <meta http-equiv="Content-Language" content="en-us" />
 </head>
<body>
<h3>Enter Custom Message</h3>
<form action="" method="post">
<input type="text"/><br/>
<input type="submit" name=" eventId next" value="next"/><br/>
<input type="submit" name=" eventId prev" value="prev"/> Try clicking this to go back<br/>>
<input type="submit" name=" eventId startOver" value="startOver"/><br/>>
Hint: Also try clicking the browser back button... Web flows don't allow you to suffer with those annoying messages
that ask you to "Repost"
</form>
</body>
</html>
```

```
Step 8.3 enterShippingAddress.jsp
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en">
 <head>
  <title></title>
  <meta http-equiv="Content-type" content="text/html; charset=iso-8859-1" />
  <meta http-equiv="Content-Language" content="en-us" />
 </head>
<body>
<h2>Step 3</h2>
<h3>Enter Shipping Address</h3>
<form action="" method="post">
<input type="text"/><br/>
<input type="submit" name=" eventId next" value="next"/>
<input type="submit" name="eventId prev" value="prev"/><br/>>
<input type="submit" name=" eventId startOver" value="startOver"/><br/>>
</form>
</body>
</html>
Step 8.4 confirmPage.jsp
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c" %>
<html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en">
 <head>
  <title></title>
  <meta http-equiv="Content-type" content="text/html; charset=iso-8859-1" />
  <meta http-equiv="Content-Language" content="en-us" />
 </head>
<body>
<h3>Print Confirmation</h3>
This is the last page of the Wizard.
<a href="<c:url value='/app/flows/flow1'/>">Start new Wizard Flow</a>
This is the end state of this flow. Notice when you click the above link or click the back button it will
it will start a new flow regardless.... 
No matter what you do you can not mess up what was submitted in step 3.
</body>
</html>
```

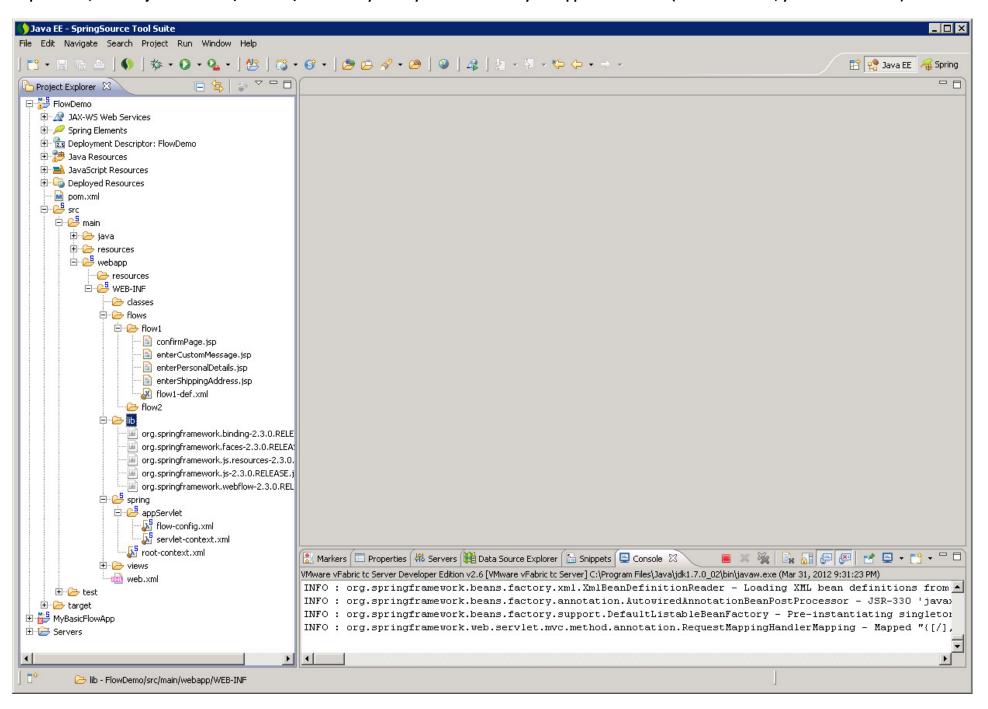
Step 9. Modify the web.xml file which is initially configured to handle all request by default if using Eclipse. Now /app/\* is mapped to DispatcherServlet.



Step 10. Add web-flow jar file to the build path (Or use Maven to add dependenceies). (If using Netbeans, right click on libraries, and add the required jar file)



Step 11. Also, add the jar files to the /WEB-INF/lib directory as they will be needed by the application server (If Maven is used, you don't need this).



Step 12. We are done. Run the application with this URL http://localhost:8080/FlowDemo/app/flows/flow1

